## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EMPREZ.		
In re Application of:	)	
••	:	Examiner: UNASSIGNED
YUAN SHAO	)	
	:	Group Art Unit: UNASSIGNED
Application No.: 09/898,776	)	
	:	
Filed: July 3, 2001	)	
	:	
For: SPEECH PROCESSING	)	
APPARATUS AND METHOD	:	August 13, 2001

Commissioner for Patents Washington, D.C. 20231

## SECOND INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

## FEE STATEMENT

No fee or statement is required in connection with this Information Disclosure statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits or (2) expiration of the three month period following filing of the above-captioned application.

## **REMARKS**

It is respectfully requested that the cited information be considered by the Examiner and that an annotated copy of the enclosed Form PTO-1449 be returned with the next official communication indicating that such information has been considered.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Attorney for Applicant

Gary M. Jacobs

Registration No. 28,861

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U.S. DEPARTMENT OF COMMERCE			원 263.1608	09/898,776					
PATENT AND TRADEMARK OFFICE APPLICANT									
LIST OF REFERENCES CITED BY APPLICATION TRADES YUAN SHAO									
(Use several sheets if necessary)		FILING DATE		GROUP					
Date Submitted to PTO: August 13, 2001		July 3, 2001		Unassigned					
U.S. PATENT DOCUMENTS									
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE			
INITIAL						IF APPROPRIATE			
	5,559,925	9/24/96	AUSTIN	395	2.4				
FOREIGN PATENT DOCUMENTS									
						TRANSLATION			
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES/NO/			
	NUMBER					OR ABSTRACT			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)									
"Correcting Recognition Errors Via Discriminative Utterance Verification", Setlur, et al., Lucent Technologies, Naperville, IL, pp. 602-605									
"A Probablistic Approach To Confidence Estimation and Evaluation", Gillick, et al.,									
Dragon Systems, Inc., Newton, MA,									
"Neural - Network Based Measures of Confidence For Word Recognition", Weintraub, et al., Speech Technology and Research Laboratory, IEEE, 1997, pp. 887-890									
"Detecting Misrecognition and Out-of-Vocabulary Words", IEEE 1994 Young, School of Computer Science, Carneigie Mellon University, pp. 21-24									
	"Estimating Confidence Using Word Lattices, Kemp, et al., ESCA, Eurospeech 97, Interactive Systems Laboratories, University of Karlsruhe, Germany, pp 827-830								
"Using Word Probabilities As Confidence Measures", Wessel, et al., Lehrstuhl fur Informatik VI, RWTH Aachen - University of Technology, Germany, pp. 225-228									

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.

| Include copy of this form with next communication to applicant. | Sheet\_1 of 1

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